


Please type a plus sign (+) inside this box → 

PTO/SB/05 (03-01)
 Approved for use through 10-31-2002. OMB 0651-0032
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	X-1412 US
	First Inventor	Trevor J. Bauer
	Title	Structures and Methods of Testing Interconnect Structures in Programmable Logic Devices
	Express Mail Label No.	EV 000334445 US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents P.O. Box 1450, Mail Stop Patent Application Alexandria, Virginia 22313-1450
---	--

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages **25**]
 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets **07**]
4. Oath or Declaration [Total Pages **02**]
 - a. ☒ Newly Executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR §1.63(d))
 (for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☒ Application Data Sheet. See 37 CFR 1.76

6. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy (CRC)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Nonpublication Request under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent.
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____


Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **24309** or ☐ Correspondence address below
 (Insert Customer No. or Attach bar code label here)

Name	Attn: Lois D. Cartier				
Address					
City		State		Zip Code	
Country		Telephone	720-652-3733	Fax	408-377-6137

Name (Print/Type)	Lois D. Cartier	Registration No. (Attorney/Agent)	40,941
Signature		Date	October 10, 2003

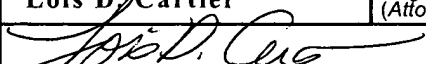
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop: Patent Application, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

2PP64
 107684183
 U.S. PTO



<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2003</h2> <p style="font-size: small; margin: 0;">Effective 01/01/2003. Patent fees are subject to annual revision</p>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Unknown
		Filing Date	October 10, 2003
		First Named Inventor	Trevor J. Bauer
		Examiner Name	Unknown
		ART Unit	Unknown
		Attorney Docket No.	X-1412 US
TOTAL AMOUNT OF PAYMENT		(\$) 1094.00	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																								
<p>1. <input checked="" type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number: 24-0040</p> <p>Deposit Account Name: XILINX, INC.</p> <p>The Commissioner is authorized to: (check all that apply)</p> <p><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application</p> <p><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</p>	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1812</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,240</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> </tbody> </table>	Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	Surcharge - late filing fee or oath		1052	50	Surcharge - late provisional filing fee or cover sheet.		147	2,520	For filing a request for reexamination		1812	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	Extension for reply within first month		1252	420	Extension for reply within second month		1253	950	Extension for reply within third month		1254	1,480	Extension for reply within fourth month		1255	2,010	Extension for reply within fifth month		1401	330	Notice of Appeal		1402	330	Filing a brief in support of an appeal		1403	290	Request for oral hearing		1451	1,510	Petition to institute a public use proceeding		1452	110	Petition to revive - unavoidable		1453	1,330	Petition to revive - unintentional		1501	1,240	Utility issue fee (or reissue)		1460	130	Petitions to the Commissioner		1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	Submission of Information Disclosure Stmt		8021	40	Recording each patent assignment per property (times number of properties)	\$40	1809	770	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	Request for Continued Examination (RCE)		Other fee (specify) _____			
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																						
1051	130	Surcharge - late filing fee or oath																																																																																																							
1052	50	Surcharge - late provisional filing fee or cover sheet.																																																																																																							
147	2,520	For filing a request for reexamination																																																																																																							
1812	920*	Requesting publication of SIR prior to Examiner action																																																																																																							
1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																							
1251	110	Extension for reply within first month																																																																																																							
1252	420	Extension for reply within second month																																																																																																							
1253	950	Extension for reply within third month																																																																																																							
1254	1,480	Extension for reply within fourth month																																																																																																							
1255	2,010	Extension for reply within fifth month																																																																																																							
1401	330	Notice of Appeal																																																																																																							
1402	330	Filing a brief in support of an appeal																																																																																																							
1403	290	Request for oral hearing																																																																																																							
1451	1,510	Petition to institute a public use proceeding																																																																																																							
1452	110	Petition to revive - unavoidable																																																																																																							
1453	1,330	Petition to revive - unintentional																																																																																																							
1501	1,240	Utility issue fee (or reissue)																																																																																																							
1460	130	Petitions to the Commissioner																																																																																																							
1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																							
1806	180	Submission of Information Disclosure Stmt																																																																																																							
8021	40	Recording each patent assignment per property (times number of properties)	\$40																																																																																																						
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																							
1810	770	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																							
1801	770	Request for Continued Examination (RCE)																																																																																																							
Other fee (specify) _____																																																																																																									
<p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>Utility filing fee</td><td>\$770</td></tr> <tr><td>1002</td><td>320</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>490</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (1)</td><td>(\$) 770.00</td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims below</th> <th>Fee from</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>31 -20** =</td> <td>11</td> <td>18</td> <td>\$198</td> </tr> <tr> <td>Indep. Claims 04 - 3** =</td> <td>1</td> <td>86</td> <td>\$86</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>**Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (2)</td><td>(\$) 284.00</td></tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see above</small></p>	Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	770	Utility filing fee	\$770	1002	320	Design filing fee		1003	490	Plant filing fee		1004	770	Reissue filing fee		1005	160	Provisional filing fee		SUBTOTAL (1)			(\$) 770.00	Total Claims	Extra Claims below	Fee from	Fee Paid	31 -20** =	11	18	\$198	Indep. Claims 04 - 3** =	1	86	\$86	Multiple Dependent				Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	18	Claims in excess of 20		1201	86	Independent claims in excess of 3		1203	290	Multiple dependent claim, if not paid		1204	86	**Reissue independent claims over original patent		1205	18	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)			(\$) 284.00	<p>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00</p>																																
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																						
1001	770	Utility filing fee	\$770																																																																																																						
1002	320	Design filing fee																																																																																																							
1003	490	Plant filing fee																																																																																																							
1004	770	Reissue filing fee																																																																																																							
1005	160	Provisional filing fee																																																																																																							
SUBTOTAL (1)			(\$) 770.00																																																																																																						
Total Claims	Extra Claims below	Fee from	Fee Paid																																																																																																						
31 -20** =	11	18	\$198																																																																																																						
Indep. Claims 04 - 3** =	1	86	\$86																																																																																																						
Multiple Dependent																																																																																																									
Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																						
1202	18	Claims in excess of 20																																																																																																							
1201	86	Independent claims in excess of 3																																																																																																							
1203	290	Multiple dependent claim, if not paid																																																																																																							
1204	86	**Reissue independent claims over original patent																																																																																																							
1205	18	**Reissue claims in excess of 20 and over original patent																																																																																																							
SUBTOTAL (2)			(\$) 284.00																																																																																																						

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Lois D. Cartier	Registration No. (Attorney/Agent)	40,941
Signature		Telephone	720-652-3733
		Date	10-10-2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Trevor J. Bauer
	Title	Structures and Methods of Testing Interconnect Structures in Programmable Logic Devices
	Atty Docket Number	X-1412 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

October 10, 2003

Date



Signature

Lois D. Cartier Reg. No. 40,941

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.